

JAY W SPEARMAN

CONSULTING ENGINEER

- MARINE
- STRUCTURAL

(206) 822-6021
822-6022

P.O. BOX 6065
BELLEVUE, WASHINGTON 98007

80-23
80-235

August 26, 1981

Duwamish Shipyard, Inc.
5658 West Marginal Way S.W.
Seattle, Washington 98106

Attention: Mr. Ossie Meberg

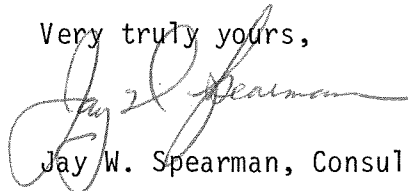
Subject: Dredging and Wharf Repair Projects

Dear Ossie:

We are enclosing Department of the Army Permit No. 071-OYB-2-007140 for wharf reconstruction and dredging at the face of the wharf, and Permit No. 071-OYB-2-007261 for dredging, dolphins and wharf at the southeast corner of the property. These are the last permits required before work may be started.

We also enclose a list of permits and approvals for each project showing expiration dates and some of the more important provisions.

Very truly yours,



Jay W. Spearman, Consulting Engineer

JWS:lms

Encl: As stated

LIST OF PERMITS AND APPROVALS

WHARF RECONSTRUCTION AND DREDGING AT FACE OF WHARF

1. City of Seattle Construction and Grading Permit No. 596752, dated July 28, 1981, expires July 28, 1982. A one-year time extension probably available if required. Allows reconstruction of existing wharf and dredging of 12,000 C.Y. of material. Future maintenance dredging after the first year will require a new or extended permit.
2. City of Seattle Shoreline Management Substantial Development Permit No. SMA 81-10, approved April 22, 1981, expires April 22, 1986. Project must be started by April 22, 1983. One-year time extension probably available if required. Allows reconstruction of existing wharf, dredging of 12,000 C.Y. of material the first year and maintenance dredging of 2,500 C.Y. of material per year for the next 4 years. Maintenance dredging may be continued without further SMA permits after that time.
3. Department of the Army Permit No. 071-OYB-2-007140, dated August 18, 1981. Project must be started by August 18, 1982, and must be completed by August 18, 1986. District Engineer must be notified in advance when project is to be started. Yellow authorization card must be displayed at the site of the work. Allows reconstruction of existing wharf, dredging of 12,000 C.Y. of material the first year and maintenance dredging of 2,500 C.Y. of material each year for the next 4 years.
4. State of Washington Departments of Fisheries and Game project approval letter No. PN-071-OYB-2-007140 WRIA B-09, dated April 28, 1981. Project must be completed by December 31, 1981, with time extensions for one-year periods probably available upon application. No dredging shall be performed between April 1 and June 15 of any year. Allows reconstruction of existing wharf and first year's dredging of 12,000 C.Y. of material. Future maintenance dredging after the first year will require a new or extended approval.
5. State of Washington Department of Natural Resources Deep Water Disposal Permit No. 9645-74, dated May 21, 1981, expires December 31, 1982. Time extension probably available if required. Complete disposal records must be kept, State must be notified in advance of dumping schedule. Allows disposal of the first year's dredging, 12,000 C.Y. Additional permits must be obtained for future maintenance dredging.
6. State of Washington Department of Ecology Water Quality Modification and Guidelines for Dredging in the Duwamish River. Allows dredging of 12,000 C.Y. of material between September 15, 1981, and December 15, 1981. Specifies water quality monitoring and reporting procedures which must be followed during dredging operations. Future maintenance dredging will require a new Modification and set of Guidelines, which must be obtained from the Department.

NOTE: The above-listed permits and approvals contain conditions which must be observed during progress of the work, and must be on the job site and available for inspection.

LIST OF PERMITS AND APPROVALS

DREDGING AND DOLPHINS AT S.E. CORNER OF PROPERTY

1. City of Seattle Grading Permit No. 596247, dated July 2, 1981, expires July 2, 1982. A one-year time extension probably available if required. Allows dredging of 25,000 C.Y. of material and installation of 3 dolphins.
2. City of Seattle Shoreline Management Substantial Development Permit No. SMA 81-20, approved June 16, 1981, expires June 16, 1986. Project must be started by June 16, 1983. One-year time extension probably available if required. Allows dredging of 25,000 C.Y. of material, construction of three 7-pile dolphins and a 40' x 220' angled wharf on piling.
3. Department of the Army Permit No. 071-OYB-2-007261, dated August 19, 1981. Project must be started by August 19, 1982, and must be completed by August 19, 1984. District Engineer must be notified in advance when project is to be started. Yellow authorization card must be displayed at the site of the work. Allows dredging of 25,000 C.Y. of material, installation of 3 dolphins and construction of wharf.
4. State of Washington Departments of Fisheries and Game project approval letter No. PN 071-OYB-2-007261 WRIA B-09, dated June 15, 1981. Project must be completed by December 31, 1981, with time extensions for one-year periods probably available upon application. No dredging shall be performed between April 1 and June 15 of any year. Allows dredging of 25,000 C.Y. of material, installation of 3 dolphins and construction of wharf.
5. State of Washington Department of Natural Resources Deep Water Disposal Permit No. 9645-77, dated July 8, 1981, expires December 31, 1982. Time extension probably available if required. Complete disposal records must be kept; State must be notified in advance of dumping schedule. Allows disposal of 25,000 C.Y. of material.
6. State of Washington Department of Ecology Water Quality Modification and Guidelines for Dredging in the Duwamish River. Allows dredging of 25,000 C.Y. of material between September 15, 1981, and December 15, 1981. Specifies water quality monitoring and reporting procedures which must be followed during dredging operations.

NOTE: The above-listed permits and approvals contain conditions which must be observed during progress of the work, and must be on the job site and available for inspection.